PTO/SB/05 (11 20) Approved for use through 10/31/2002. OMB 0651-00322

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCES

PATENT APPLICATION TRANSMITTAL

Attorney Docket No. MR2863-12 First Inventor CHUI-KUEI CHIU, ET AL CIRCUIT LAYOUT ARRANGEMENT FOR KEY

SWITCH SIGNAL RECOGNITION Title

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. **APPLICATION ELEMENTS Assistant Commissioner for Patents** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) X Specification [Total Pages 10 (preferred arrangement set forth below) Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix paper - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention - Brief Description of the Drawings (if filed) ACCOMPANYING APPLICATION PARTS - Detailed Description Assignment Papers (cover sheet & document(s)) 9. - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure Power of 10. (when there is an assignee) Attorney Drawing(s) (35 U.S.C. 113) English Translation Document (if applicable) [Total Sheets Information Disclosure 5 Dath or Declaration Copies of IDS [Total Pages Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) **Preliminary Amendment** 13. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Request and Certification under 35 U.S.C. 122 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 **17.** | Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation **Divisional** Continuation-in-part (CIP) of prior application No.:_______ Prior application information: Examiner 🛓 Group Art U·流 _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below Name Morton J. Rosenberg, 4230 Rosenberg, Klein & Lee Address 3458 Ellicott Center Drive - Suite 101 City Ellicott City State MD Zip Code 21043 Country USA Telephone 410-465-6678 410-461-3067 Fax Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049 Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,

PTO/SB/17 (11-00)

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 750.00

Complete if Known						
Application Number	2.70.33-37					
Filing Date						
First Named Inventor	CHUI-KUEI CHIU. ET AL.					
Examiner Name						
Group Art Unit						
Attorney Docket No.	MR2863-12					

METHOD OF PAYMENT				FEE CALCULATION (continued)									
1. X The Commissioner is hereby-authorized to charge deficiencies of fees and credit any overpayments to:				3. ADDITIONAL FEES									
	Deposit			overpayments co.		Large Small Entity Entity							
	Account Number	18-2	2011		Fee	Fee	Fee	Fee	Fee Description	Fee Paid			
	Deposit Account	Posen	berg Flein	S. Tao	Cod 105	e (\$) 130	Cod 205	65 (\$)	Surcharge - late filing fee or oath				
	Name	RUSEII	berg, Klein	a ree		•			·				
	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				127	50	227	25	Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.					139	130	139	130	Non-English specification				
		37 CFR 1.27		<u> </u>	147	2,520	147	2,520	For filing a request for ex parte reexamination				
2.	=	yment Enclo	C Mann	v 🗀	112	920*	112	920*	Requesting publication of SIR prior to Examiner action				
===	X Che	ck Cre	dit card Order	'	113	1,840*	113	1,840*	Requesting publication of SIR after				
	. 151	FEE C	CALCULATION		1	-			Examiner action				
-	BASIC	FILING FE	E		115	110	215	55	Extension for reply within first month				
=	Large Ent Fee Fe	tity Small Enti e Fee Fee	_		116 117	390 890	216° 217	195 445	Extension for reply within second month				
4.5	Code (\$)		, cc 2000, pt. 011	Fee Paid		1,390			Extension for reply within third month				
	101 710		Utility filing fee	\$ 710		1,890			Extension for reply within fourth month				
	106 320		Design filing fee		119	310		155	Extension for reply within fifth month	•			
	107 490		Plant filing fee		120	310	220		Notice of Appeal				
# # # # # # # # # # # # # # # # # # #	108 710		Reissue filing fee		121	270	221		Filing a brief in support of an appeal Request for oral hearing	 i			
1	114 150	214 75	Provisional filing fee			1,510			Petition to institute a public use proceeding				
# 15 m		-	SUBTOTAL (1)	\$) \$ 710	140	110	240		Petition to revive - unavoidable				
2.	EXTRA	CLAIM FE	ES			1,240	241		Petition to revive - unintentional				
7 1.:5				e from elow Fee Paid:		1,240	_		Utility issue fee (or reissue)				
	Claims		•• = 0 x 1	8 = 0	143	440	243		Design issue fee				
Inde: Clair	oende nt ns	1 - 3	•• = 0 x 8	0	144	600	244	30 0	Plant issue fee				
Mult	ple Depe	ndent	2	70 = 0	122	130	122	130	Petitions to the Commissioner				
• -	= = 414-				123	130	123	130	Petitions related to provisional applications				
La Fo		/ Small Entity Fee Fee	Fee Description		126	180	126	180	Submission of Information Disclosure Stmt				
C:	ode (\$) 3 18	Code (\$) 203 9	Claims in excess of 2	20	581	40	581	40	Recording each patent assignment per property (times number of properties)	\$ 40			
10	2 80	202 40	Independent claims	in excess of 3	146	710	246	355	Filing a submission after final rejection				
10	4 270	204 135	Multiple dependent of	claim, if not paid	149	710	249	355	(37 CFR § 1.129(a)) For each additional invention to be				
10	9 80	209 40	** Reissue independ over original paten		145	710	243	333	examined (37 CFR § 1.129(b))				
11	0 18	210 9	** Reissue claims in and over original p		179	710	279		Request for Continued Examination (RCE)				
			and over original p	, attit	169	900	169	900	Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0				Other	fee (sp	ecify)	<u> </u>						
**or number previously paid, if greater: For Reissues, see above *Reduce					iced by	Basic	c Filing I	Fee Paid SUBTOTAL (3) (\$)	40				
Triumber breviously paid, if greater, For Reissues, see above													

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Morton J. Rosenberg	Registration No. (Attorney/Agent)	26,049	Telephone	410-465-6678				
Signature	Morton 9	Most		Date	3/6/2001				

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